

Chancellor “surprised and delighted” by Australia’s top honour



A moment to relax and take in the honour

NO ONE WAS surprised but all were delighted when the University’s ‘own’ was appointed as Companion in the Order of Australia, the nation’s highest honour.

Dr Michael Vertigan, graduate and current and long-serving Chancellor of the University of Tasmania, is our “own” but was also rightly claimed by many others as theirs.

The Governments of Tasmania and Victoria, universities across the globe, major companies, and, of course, the Australian and Tasmanian hockey community: and many, many others laid claim – and rightly so.

‘Mike’ and his wife Di were on their annual pilgrimage to the tennis (the latter

celebrating a birthday) when the announcement was made. He graciously allowed the media to interrupt both the tennis and the birthday celebrations. It was genuine surprise and delight he expressed.

Mike is one of the fine Tasmanians that have come through this State’s High School

For service as a community leader in public administration, through development of far reaching fiscal policy reform; in business and industry, through focusing on strategic investment for sustainable economic growth; and in education through university governance.

system – from Devonport to New Town and Hobart, and graduating from this University with honours in Economics before studying overseas.

The whole of the University of Tasmania community, the State and far beyond, salute you Mike: congratulations and best wishes: what a remarkable achievement and so very well deserved.

UTAS joins in expressing ‘the best of everything’ to Jim Bacon and his family

The Chancellor, Dr Michael Vertigan, and the Vice-Chancellor, Professor Daryl Le Grew, expressed the great shock and deep sadness felt by the whole University of Tasmania community on the announcement of Jim Bacon’s illness and his standing down as Premier of Tasmania.

“Jim Bacon has made, as others have already stated, an outstanding contribution to this State’s development,” Mike Vertigan said.

“His vision and leadership have positioned Tasmania well to meet the challenges ahead and to take advantage of emerging opportunities.”

Professor Le Grew agreed and said; “Jim Bacon forged new partnerships and initiatives with the Tasmanian community, and the University has benefited greatly from its relationship with his Government.”

“Our sincere best wishes are with Jim and Honey and their family,” they both said.

UniTAS

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In Brief

Like that old Ace in the hole... a winner

Ruth McQueeney is completing a Bachelor of Science degree at the Hobart campus and was recently awarded the Acer Computer Australia Tasmania University Scholarship.

Ruth's scholarship is worth \$3,000 plus a personal computer, which has also been provided by Acer.

"Ruth's supporting statement, submitted as part of her application for the scholarship, was very good," Phil Collidge, Acer's business development manager said.

Acer, Australia's number three PC brand in desktop and notebook PCs, is committed to delivering the most innovative products that people can benefit from every day. In the 26 years since its inception, Acer has evolved from a manufacturing powerhouse to a globally recognised computer brand, marketing world-class award winning IT products and services.

Lobster on the menu

Lobster experts from around the world were in Hobart last month for the 7th International Conference on Lobster Biology and Management.

Lobsters are one of the world's premier seafoods and demand has resulted in major fisheries across the globe: presenting scientists, managers and industry with new challenges in its research and management.

Co-management and cooperative research is seen as the future model for managing the world's marine resources.

Delegates from science and management in Iran, India, Israel, Brazil, Norway, New Caledonia, Japan, Portugal, South Africa, Kenya, Namibia, Israel, Mexico, Venezuela, Spain, Norway, New Zealand, the United Kingdom, Canada, the United States and Australia attended the conference. Commercial fishing and aquaculture industries were also represented.

Australian Food Safety Centre

The chance to meet members of the Australian Food Safety Centre of Excellence Advisory Board at the Food Safety Centre at an informal gathering in February was well attended.

continued on page 4

Adzanil will still call University of Tasmania home

FEBRUARY MARKS A special time in Adzanil's intellectual and emotional world. He will soon submit his thesis and return to Padang, Indonesia.

It will be hard for him and his family to say goodbye to Tasmania as they are very much in love with this wonderful island. It is understandable as he has two special sentimental achievements: a comprehensive PhD thesis and a little child, Fuad, born in Tasmania during Adzanil's study here.

Adzanil and his wife, Yenita, is an AUSAID scholarship student from West Sumatra province, the homeland of renowned matrilineal culture heritage. He is a popular lecturer at Bung Hatta University. His PhD thesis, under the supervision of Dr Thao Lê in the Faculty of Education, investigates teachers' strategies in using teaching and learning resources to facilitate students' English language learning: a focus in West Sumatran primary schools, Indonesia. The (preliminary) result of his study has been presented in a research paper at the World Congress of



Applied Linguistics in Singapore.

Adzanil, Yenita and little Fuad have made many friends in Tasmania, but it's impossible for them to pack up all these friendships in a suitcase to carry home. They will, however, take all the fond memories.

Fuad has acquired English and Indonesian bilingually as his two mother tongues, and Adzanil and Yenita want Fuad to come back to study at the University of Tasmania when he grows up. They said with a gentle smile: "Though living in a far-away horizon, in our hearts, we still call the University of Tasmania home!"

Thao Lê

The Vice-Chancellor says... continued from page 3

WELCOME BACK.

2004 promises to be a big year. More students from different backgrounds, new courses beginning, a raft of research ventures and continuation of our discussions and plans for building the UTAS reputation, developing our staff and students, and engaging with our partners and communities.

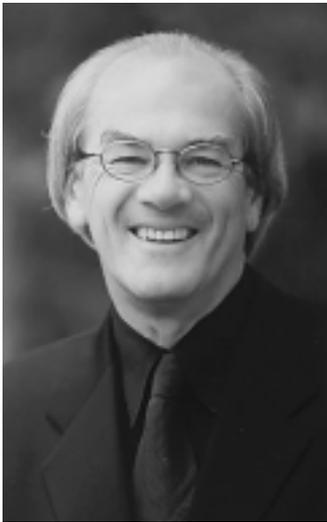
I hope you've all managed to achieve some time for relaxation and contemplation over the holiday season and that you're refreshed, both physically and intellectually.

Our agenda this year once again promises to be a busy one; including bedding down the EDGE program of projects and concentrating on a whole-of-University approach to some of the big challenges for growth, campus development, marketing and finding new ways to expand and diversify our resource base.

You will already have noticed a change in our branding and marketing strategy. The UTAS label is familiar to us, but not to our wider audience. It's a good branding device. It is part acronym in the style of UWA, UCLA, *et al.*, but has the advantage of pointing to our island geography as well. Deconstructing the coat of arms, which incidentally will still be used on our official documents, to draw out the State lion and linking it to the UTAS label, gives a combined logo which, I believe, will be appealing to that wider audience. It is more

contemporary and up-beat and potentially more memorable. The style guide that has now been widely circulated also explains how a consistent house-style of logo, colour badge and nomenclature can work together. I hope that you like it and appreciate its potential appeal to the Tasmanian, national and global audience.

The approach to the logo is, however, only part of the branding exercise. I've mentioned before that our drive for distinctiveness and differentiation is crucial, and we do need to have an easy, concise message (preferably one word, or a sharp phrase) that crystallises our position: what we do and are renowned for, and what we stand for. This is a real challenge and one that I'd like to engage you all in. The question was asked in 2003, but attracted not much of a response. I'd like to re-issue the challenge: can you suggest that one word or phrase? It could complete the statement – 'UTAS, Australia's...' Place it in whatever contextual arrangement you like, but do have a go. Maybe there are different messages for different audiences? Send me an email with your ideas (Vice.Chancellor@utas.edu.au). Imagine a billboard outside Sydney airport signposted with your powerful message about UTAS. What will it say? All your ideas will be valued. Talk it over in the tearoom, around the dining table, or wherever! We need to get the full marketing message out



“The UTAS marketing label is already familiar to us...”

You will already have noticed the change in our branding. Fear not, the traditional coat of arms and title ‘University of Tasmania’ remain unchanged and will still be used on all official documents and letterheads.

The UTAS marketing label is already familiar to us, but probably not to our wider audience. It is only a branding device: part acronym in the style of UWA, UCLA, ANU et al. It does have the advantage of pointing to our island geography as well and it does use part of the coat of arms; drawing out the State lion and linking it to the new label. A combined logo that I believe will be more appealing to that wider audience.

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the tearoom, around the dining table, or wherever! We need to get the full marketing message out there asap.

Campus development is going to be an important exercise this year. Clearly if we are going to accommodate growth then we will need to plan the staffing, infrastructure, accommodation and servicing needs that accompany growing numbers of students. There is an imperative for growth in the north at Launceston and on the Cradle Coast, and that will accompany growth at Hobart - both at Sandy Bay and in the City. Achieving the balance between a comprehensive base and specialist development at particular sites will require our careful consideration. This will engage us in finding a balance between on-campus learning, flexible learning and student/staff mobility that characterise most institutions that teach and research on various sites. We need to think of this not as a problem so much, but as an opportunity to provide a managed diversity of our approaches to learning in different settings. For example, the approach at Cradle Coast will be a more interdisciplinary and cross-faculty paradigm of teaching and research, closely linked into the regional communities, with a targeted on-campus profile, but with wider access to complementary study, research and supervision using flexible technologies and logistics.

Launceston will continue the successful strategy of headquartering and developing specialist disciplines and areas of study that are distinctive. We will need to think about a range of new fields of this type that can boost the Launceston profile. But with increasing student numbers there will be an imperative to offer a more comprehensive range of contact and study – using ‘edelivery’, intensive summer schools and so on. The balance between Newnham and Inveresk will also need to be considered in the context of embracing hubs of study; for example, how can we reinforce the role of Inveresk as the northern hub of creative arts teaching, research and practice?

At Hobart, clearly the foundation disciplines and professional and specialist base will be consolidated, with growth in a range of areas, but particularly at the postgraduate levels using the portal of the new Graduate School. Other interdisciplinary development will be fostered by the array of partnerships that we have with research agencies and government departments. We will also need to think about the City sites in Hobart, their proximity to one another and their role in contributing to our education and cultural precinct on the downtown waterfront and its environs.

continued on page 2

In Brief continued

The 'chomp and chat' was held in the Agricultural Science/TIAR wing. If you'd like to know more about the current activities at the Food Centre please contact Sally Jones on 6226 2620 or Sally.Jones@utas.edu.au

Good citizens both

There were classic symbols of Australia when the Citizenship awards were presented on Australia Day at the Sandy Bay Regatta. Anzac biscuits, Pavlovas and even potted yellow marigolds...

Honoured as the 2004 Young Citizen of the Year was David Kuel, who immigrated to Tasmania. He spent 14 years in African refugee camps after losing his family to war when he was a seven year old. David is studying for a combined Law/Arts degree at UTAS.

Lisa Singh, a graduate of the University, and Uppi's daughter, received the 2004 Citizen of the Year Award. Lisa is an advocate for women and for peace. The mother of two was honoured for organising the International Women's Day March for Peace in Hobart.

Devonport smiles

There's something in the water in Devonport. The city is the birthplace of a great number of super talented people: Sir Roland Wilson and Dr Mike Vertigan for starters, and many, many more. One of the newest talents has hit the television screen as host of a new Channel Nine children's program called Download.

Emily Jade O'Keeffe puts it all down to her teeth. No, she doesn't bite; she's just got a knock-you-down set of teeth and a smile that would melt away anyone's troubles.

Her lucky break came when she was at a Big Brother eviction party and someone involved in that program said, "you have great teeth and should be on television". Armed with the program director's number, Emily Jade made the call: the program was looking for a host and she landed the job.

A Devonport High and Don College student, she completed a Bachelor of Performing Arts degree at the University's Launceston campus. Television beckoned and she took on the role of the Southern Cross weather

continued on page 6

Skilling the Cradle Coast

Prime Minister John Howard, Brian Chung (Manager, Product Development Botanical Resources), Mark Baker (Liberal Candidate for Braddon), Senator Richard Colbeck, and Vice-Chancellor Daryl Le Grew after the announcement



Photo courtesy of The Mercury

THE UTAS SCHOOL of Agricultural Science will lead an innovative program aimed at getting more young people interested in science.

High school students in the Cradle Coast region of the North-West will be targeted to increase their participation in education, training and subsequent employment in the field.

The region is home to much of Tasmania's primary industry and is also nationally recognised as an area with low participation in science and tertiary education generally.

The Prime Minister, John Howard, announced Government support of \$577,500 for the *Skilling the Cradle Coast Community for the 21st Century* Plan during his recent visit to the North-West Coast.

The University's partners in the program are the Education Department, Burnie TAFE and a number of regional science based industries and businesses. The project partners are contributing more than \$550,000 to the project.

The initial goal is to encourage high school students to continue onto Year 11 and 12 colleges and then into tertiary science courses. In the long-term, it is hoped the students will help fill a skill shortage emerging in a number of industries in the area.

"[Science-based] industries are increasingly finding it difficult to recruit the quality and quantity of people they need," says project leader, Dr David Russell.

The program draws on the success of two previous projects designed and managed by

Dr Russell, from the School of Agriculture. Those projects were also aimed at increasing the numbers of Year 11 and 12 students applying for agricultural science courses, and the pilot model was picked up by Grains Research and Development Corporation and used in Western Australia last year.

The latest proposal extends the program across all scientific disciplines and includes students and teachers in high schools in the Cradle Coast Region. The major ambassadors for the program will be science teachers supported by tertiary students and young graduates working in the field.

"By highlighting and emphasising the relevance of classroom science, the program will promote science as a vibrant modern career path," Dr Russell explains enthusiastically.

"Students will get opportunities to work alongside those people working in the field through industry placement scholarships and students camps that will be held as part of the program.

"Science teachers will also benefit from professional learning opportunities, which will help motivate and retain them in the region."

Dr Russell sees the strength of the program in being able to continue to build connections between industries, tertiary institutions, teachers and students.

"Industry is able to invest in its future human resource through education and students have an opportunity to experience career-oriented interaction with industry through science education."

The project has been funded for three years.

Meet Doktor Halilitowany

Dr BARBARA NOWAK from the School of Aquaculture has been conferred the title of Doktor Halilitowany by the Akademia Rolnicza in Poland.

The Head of the School, Professor Chris Carter said the title is given to outstanding renowned scientists.

"It is the equivalent to a Doctor of Science," he explained: "selection is a complex procedure that is governed by Polish national regulations and

it is supervised by the National Committee for Scientific Degrees and Titles.

"Barbara has achieved a significant honour," said Professor Carter, "It is well deserved."





Aimee Heuzenroeder and Major General Michael Jeffery

One of ours awarded Australia's richest scholarship

ONE OF THE UNIVERSITY'S first National Undergraduate Scholarship students has been awarded one of Australia's richest scholarships, The General Sir John Monash Award.

Aimee Heuzenroeder was honoured with the Award in recognition of her excellent academic achievement and future leadership potential.

His Excellency, Major General Michael Jeffery – Patron in Chief of The General Sir John Monash Foundation, presented the Awards.

Australia's inaugural General Sir John Monash Awards provide up to \$150,000 over three years to eight Australian postgraduates to further their studies at the world's best universities, commencing in 2004.

Aimee received a National Undergraduate Scholarship and received her Bachelor of Arts degree with First Class Honours from the University of Tasmania. She went on to graduate with a Master of Philosophy (English) degree from the University of Queensland. Her next goal is a Doctorate of Philosophy at Cambridge University.

"The General Sir John Monash Awards give you the freedom to pursue what you need to do, where you need to do it. They don't just reward people for intellectual ability, but for a commitment to leading powerfully and creating positive change," she said.

"My isolated upbringing meant that I completed my primary schooling at home, without easy access to cultural institutions or childhood amusements like movies and sport, but my family has always encouraged me to believe I could do whatever I set my mind to.

"This Award will allow me to develop as both a researcher and scholar in English literature. I hope to contribute to Australia through teaching, writing and fostering our diverse cultural life," an excited Aimee explained.

More than 140 applications were received and assessed by State and Territory Selection Panels earlier this year. Award winners were chosen based on their academic achievements, leadership ability and commitment to the community.

John Donaldson guest in Denmark

JOHN DONALDSON has been appointed as a guest professor at the University of Aarhus in Denmark, university officials there announced recently.

The deal to have the 62-year-old mathematics professor from the University of Tasmania go to the Danish institute as a guest lecturer was made while John was visiting the school in 2002.

"He will help create a new class in mathematical modelling," said a representative of the university; he will teach twice in May and again in November.

According to the University of Aarhus, John Donaldson will raise the institute's profile: an extra bonus they feel.

Professor Donaldson earned his degree in mathematical modelling at the University of Edinburgh, Scotland, before emigrating to Australia in 1963.

His wife of more than forty years, Henrietta Clark Donaldson, worked within the Vice-Chancellor's Section, and was, according to her colleagues, a popular, caring and delightful woman. Etta died in 1997. John Donaldson married Susan Moody in 2001.

He also has commitments that take him backward and forward to South Korea where he lectures on Applied Mathematics.

John Donaldson officially retired from UTAS last November after forty years of Uni life.

He completed his PhD at the University of Tasmania and subsequently became Head of the Department of Mathematics and then Dean of the Science Faculty.

The farewell attracted a raft of people who wanted to pay tribute to him; among them was Professor David Elliott who'd been John's PhD supervisor, colleague and previous Head of School before handing the reins to John. "After John graduated and left Scotland," as David Elliott tells it; "he came to Launceston, where he worked for a while with REPCO. In order to advance his career, he tried enrolling in some Engineering courses at the Launceston TAFE. To do that, he required a Tasmanian Certificate of Education, but as he only had an Honours degree in Mathematics from some foreign university that TAFE didn't recognise, his application was refused!

"So," said Elliott, "John settled for second best and enrolled instead for a PhD at this University. In March 1964, John fronted up to the wooden huts where the Maths Department was then located, the site of the present University Club, keen and eager to go."

The John Donaldson stories continued way into the evening; from Larry Forbes (who's Head of Mathematics and Physics now), Wayne Goninon (who worked closely with John), John's daughters, and the rest of the family. Indeed, a whole lot of others who had a bit of a battle to get a look in.

In Brief continued

girl and was behind the mike at 7BU, 7AD and 7LA. She launched Sea FM before heading to the mainland to continue her radio career.

She's now co-host on the radio breakfast show, Hot Tomato, and host of Download on television. The smile is broader than ever.

Commonwealth Learning Scholarships

The University of Tasmania has awarded more than 200 of the newly introduced 2004 Commonwealth Learning scholarships.

"The Scholarships were available for students wanting to study at any of the University's three campuses," Chris Carstens, the University's Academic Registrar, explained.

"There were two types of scholarships available, the Commonwealth Education Costs Scholarships, valued at \$2,000 per year for up to four years to assist with general education costs, and the Commonwealth Accommodation Scholarships to assist rural and regional students with accommodation expenses, which are valued at \$4,000 a year for up to four years."

Mr Carstens said that priority was given to students who fall within the guidelines of the University's equity plan, which aims to encourage enrolment by indigenous students; students from rural and isolated areas; women students in non-traditional areas of study; students with a disability that impacts on their study, and students from a non-English speaking background.

UNESCO World Heritage Internship in Paris

Risa Kasai, an overseas student from Japan and a Master of Applied Science candidate in the School of Geography and Environmental Studies, has been offered an internship at the United Nations Educational, Scientific and Cultural Organization (UNESCO) headquarters in Paris, France.

The internship is based at the World Heritage Centre in the Natural Heritage Section and Risa travelled to Paris last month and will be involved in assessing World Heritage Areas to review the World Heritage List sites.

continued on page 8

Success sees second time sign up



WITH SOME STUNNING successes already achieved, the partners in the Tasmanian Institute of Agricultural Research (TIAR) – the University of Tasmania and the Department of Primary Industries, Water and Environment (DPIWE), have re-signed their joint venture partnership agreement for another ten years.

On behalf of the Vice-Chancellor, Tony Ferrall, Executive Director of Finance and Administration, signed the agreement with the Minister, Bryan Green.

TIAR's research and development programs have been designed to address agricultural productivity, safe food production and social and natural resource management issues. Issues that are identified by close contact with its network of Tasmanian industry and State and Federal Agricultural Research and Advisory Committees, and through its strong links with other research institutions and educators in Australia and across the world.

"TIAR has established an exemplary international standard for its research and research outcomes and it has attracted a dynamic team of scientists," Professor Le Grew said.

"With its world-class facilities, the Institute provides a highly desirable environment for the 127 researchers, support staff and postgraduate students who conduct research and development programs throughout the State."

Personnel are based at the University's Sandy Bay campus, New Town Research Laboratories, Mt Pleasant Research Laboratories in Launceston and the Cuthbertson Research Laboratories in Burnie.

Professor Le Grew said TIAR has achieved results in industry-significant research, which is reflected in the budget funding it attracted this year – in excess of \$9 million – made up from industry and Australian Government funding of \$4.5 million, the University of Tasmania \$2.7 million, and the Tasmanian Department of Primary Industries, Water and Environment \$1.8 million.

The Minister endorsed the Vice-Chancellor's comments and said, "TIAR's success is measured by the benefits of its research and development to its clients, and clearly these are considerable.

"The flow-on benefits to Tasmania and the nation are of immeasurable value and as the Institute continues to develop its research activity and build on its areas of excellence, its significant research findings and outputs will strengthen even more," Mr Green said.

An Advisory Board made up of industry representatives, the University and the Department, oversee TIAR's operations and ensure that research results and findings are communicated to industry through an active technology transfer program.

A zoom in on Zooplankton

ZOOPLANKTON IS A FASCINATING, diverse and abundant group of animals living in the upper layers of seas around Australia and study of them is an essential component in understanding how marine ecosystems function.

A new Guide to the Zooplankton of south-eastern Australia was launched in February.

The Guide is written in a way that will make it attractive to interested members of the public and undoubtedly useful to the marine science community, to undergraduate and postgraduate

students and to schoolchildren.

The Guide is number ten in the *Fauna of Tasmania* series and will be equally useful in other areas of temperate Australian and New Zealand estuarine and coastal waters.

The *Guide to the Zooplankton of south eastern Australia* is authored by David Ritz, Kerrie Swadling and Fabienne Cazassus, from the University of Tasmania's School of Zoology, the Tasmanian Aquaculture and Fisheries Institute, and the Australian Antarctic Division's Graham Hosie.



Head of School, Professor Larry Forbes, congratulates Karen Bradford for her work in organising the ANZIAM Conference



Karen Bradford and her husband Arthur relax at the Conference dinner

Photos by Keith Bolton

From around the world to stack the numbers up

INDUSTRIAL AND APPLIED MATHEMATICS was the topic of discussion at last month's Australian and New Zealand Industrial and Applied Mathematics (ANZIAM) Conference, which attracted delegates from around the world.

The Head of the School of Mathematics and Physics, Professor Larry Forbes, was delighted with the success of the Conference and said the delegates were too. "It was held at the Hotel Grand Chancellor, which meant that half the delegates woke to Mountain vistas, while the other half were greeted with a harbour view. The terrific panoramas worked their magic and everything got off to a great start: once the torrential rains cleared away and the sun broke out."

With growing recognition around the globe of the importance of Mathematics to a technological and knowledge-based economy, some 130 industry and university delegates explored a number of issues.

Participants in ANZIAM's 40th Applied Mathematics Conference included representatives from industries like IBM Tokyo; BHP Billiton; the National Australia Bank; the Department of Defence; CSIRO; Ceanet; Elsevier Publishing Company and Hydro Tasmania.

Korea, the United Kingdom and the USA lined up alongside Australia and New Zealand: some of the world's largest businesses and some of the world's best academics: it was a powerful mix.

"There was a remarkably diverse range of topics covered: talks on predicting the spread of SARS, calculating the optimal time for a political party to call an election, how to predict how paint dries – and while that might sound a little like the definition of 'boring' – it's terrifically interesting to car manufacturers and to the people who make beer cans. The really boring part is watching the paint dry, and no mathematician would do that anyway, it's a hardware problem," Forbes says with a grin.

He went on to add another observation: "It may surprise some people to learn just how

important Applied Mathematics is to industry and technology. After all, mathematicians are very often portrayed in movies and television as 'nerdy folk' with a penchant for knee-length socks with sandals, and an odd desire to solve clever puzzles that interest almost nobody. The reality is very different, and industries now recognise mathematics is absolutely vital to all of the new technologies on which the economy (and politicians it seems) depend.

"A plenary speaker from Korea gave a fascinating survey of the way mathematics is used to improve medical imaging technology; one of the really high-tech uses of mathematics. What was especially gratifying is that our Korean connections come largely as the result of the time John Donaldson has spent working in that country.

"There was an excellent overview on how mathematics is used to minimise congestion in telephone networks; one aerodynamics expert even talked about how frizbees fly (and they did). Nathan Bindoff's plenary session showed what we're doing here at UTAS to model aspects of oceanography in the Antarctic and Southern Ocean."

And to prove mathematicians can organise great events, the three-person team was Larry Forbes, Simon Wotherspoon and Peter Trotter. "Our indefatigable admin officer, Karen Bradford, put in a spectacular effort over the last twelve months or more, and it's impossible to imagine how we could have coped without her," Larry said.

Nothing beats having someone at the conference or event to take care of the media. Everyone needs a Karen, there was so much media attention and interesting and intelligent coverage in print and electronic outlets, and it couldn't have been achieved without her. The Media Office even got calls from two very grateful journalists saying how wonderful she was. Now that's a first. "No", says Larry, "you can't have her!"

Workplace Giving: an easy way to make a difference

Making donations to support the vital work of the University Foundation is even easier following the introduction of workplace giving arrangements in the University payroll system. In line with changes to tax regulations, employees can now donate to the Foundation directly from their pay. This arrangement provides the opportunity for immediate tax deductibility on contributions and makes giving smaller, more regular donations easy.

In the coming weeks, staff will be sent an information package and deduction form. Funds raised from the scheme will be set aside by the Foundation to support areas of greatest need, like scholarships, the Springboard to Higher Education program and to assist in funding visiting distinguished scholars.

In Brief continued

She will focus on the natural and mixed values (i.e. natural and cultural combined) of 172 sites, with regard to the number of protected areas involved, their legal status (classified for example according to IUCN Protected Area Categories), and how effective the legal status has been in minimising threats to these sites, especially those in immediate danger. The internship will have direct application for Risa's Masters thesis, which will focus on the effectiveness of the legal status of World Heritage Sites and the minimisation of threats to such heritage sites.

Time is a traveller

An audience of 300 plus thronged to the Stanley Burbury Theatre in November to hear the eminent theoretical physicist, Professor Paul Davies (Centre for Astrobiology, Macquarie University), talk about the possibility of time travel.

During the course of his lecture Professor Davies emphasised that travel into the future was already possible, due to relativistic effects associated with high speeds and gravitational attraction but that such effects were rather miniscule in our earth environment.

Travel back into the past was quite another matter and required closed space-time loops that might be created by wormholes, which are not precluded by Einstein's theory; the difficulty would be to keep the wormhole open, requiring the production of negative vacuum energy or antigravity.

He then went on to describe the paradoxes resulting from going "back to the future", including the quandary of killing one's father and of discovering new knowledge from such a transit.

Professor Davies said that as long as the past was not disturbed and did not interfere with free will, one could not rule out time travel possibilities.

So where are the time tourists?

"Maybe all around us and part of our present scenery," he said.

A lively question and answer session followed the lecture and the speaker and several members of the audience explored the ideas.

Warning on bio-treasure hunt in deep waters

AUSTRALIAN RESEARCHERS HAVE issued a global warning over the dangers of uncontrolled 'bioprospecting' – the hunt for valuable life forms and new drugs in the deep oceans.

"The Law of the Sea fails to adequately protect the biodiversity of the open oceans and the ocean floor," explains Dr Julia Jabour-Green of the Antarctic Climate and Ecosystems Cooperative Research Centre.

The warning follows an international marine science meeting in New Zealand which recommended three new policies be considered by the United Nations Food and Agriculture Organisation, and ultimately be included in any legal arrangements.

"Even though some concepts in Law of the Sea are centuries old, the Convention itself has only been in force globally for ten years, and it comes up for review in November this year," Dr Jabour-Green said. "This is a window of opportunity which marine researchers are keen to use in the interests of protecting and developing biological resources that are presently poorly protected by any international law.

"Ships and shipping on the surface are the subject of a network of international laws, and minerals on the seabed have their own legislation – but biological resources are effectively there for the taking."

Dr Jabour-Green says researchers are keen to replace the notion of 'bioprospecting' with the

less-exploitative concept of 'biodiscovery'.

"Bioprospecting for commercial purposes can only be the second phase of the process of exploration, when enough knowledge has been gathered to ensure that we understand the consequences of exploitation of potential ocean wealth."

She said Australia has a significant role to play in establishing internationally binding legal protection for the biodiversity of the high seas.

The three-pronged proposal from the November meeting of marine scientists, government representatives and NGOs in Dunedin:

- Access to international waters and the biodiversity which they contain must be regionally and globally consistent, and the Convention for Biological Diversity must be given effect even in hitherto unregulated international waters and at any depth in those waters;
- Scientific collection of samples and data must be sustainable and must be subject to Environmental Impact Statement; and
- Any benefit which accrues from the exploration or exploitation of the international deeps should be returned to the international community, as scientific information freely available to all comers.

The proceedings of Deep Sea 2003 are to be published by the FAO, and are available at www.deepsea.govt.nz

Island Minds UTAS participates in Tasmania's Bicentenary



UTAS IS PARTICIPATING in a number of events and projects during 2004 to mark Tasmania's Bicentenary.

Under the banner *Island Minds* these community events celebrate the University's contributions to Tasmania and the international influence of Tasmanian intellect.

UTAS is a major contributor to Tasmania and its cultural life, social and economic growth, and its role on an international platform.

A variety of statewide events including the following are to be held:

- The publication of *A Companion to Tasmanian History*
- *Take Me Back* forums on the North West Coast
- The Transit of Venus celebrations in Campbelltown

- *Conviction* – a season of Stella Kent's play in Launceston
- The Spring Festival of Chamber Music at the Conservatorium of Music
- *Virtual Democracy Precinct*: a website highlighting the role of Andrew Inglis Clark in the birth of Australian democracy.

Calendar information on all *Island Minds* events will be available through the year in UniTAS and from the *Island Minds* website at www.utas.edu.au/events.

University events can be listed by contacting the Project Coordinator, Lisa Morisset, on 6226 2053. Bicentenary information is available from the State Government Bicentenary Office www.bicentenary.tas.gov.au

Set for a top tourism performance

NICK CRETAN, one of the State's prominent and respected business leaders, is not slow when it comes to putting his money where his mouth is: he's always spoken out strongly for Tasmania's now burgeoning tourism industry: he invested in tourism in the early days; and now he's investing in its future.

He put his money on the table and established a perpetual scholarship in the University's Bachelor of Tourism degree to encourage highly talented students gain the professional skills they'll need as leaders in the industry.

And the recipient of the second *Nick Cretan Honours Scholarship in Tourism* well and truly meets the bill.

Amelia Ashdown from Legana in the State's north was admitted to the degree of Bachelor of Tourism last year and the twenty-year old notched up some remarkable achievements along the way.

"Amelia's creativity, honed through her active interest in music, art and drama, produced the most innovative output," Head of the University's tourism program, Professor Trevor Sofield said at the presentation ceremony.

"Her creative and critical thinking, coupled with her excellent analytical skills, are fundamental to the success of a sustainable tourism industry."

Amelia's degree major was in International Business and Marketing and the focus of her honours project will be in marketing and business operations within the tourism industry.

"I am interested in the phenomenon of industry clusters and how this characterises and shapes the performance of particular industries," Amelia explained.



Nick Cretan is delighted. "Amelia has a well-rounded approach to her work and shows all of the qualities Tasmania will need as it continues to advance its existing and emerging tourism markets.

"I'm confident that her creativity and disciplined approach to the research subjects she's chosen will inform the industry well," he said.

The one-year scholarship carries a cash component of \$3,000 along with an offer of vacation work experience and project support.

UniTAS Display Advertising Policy

The Editor will determine when and if advertising space will be made available. Advertisements will be restricted to agencies, organisations and businesses that are directly relevant to University staff and students.

The Editor reserves the right to determine the acceptability of any advertisement and that decision is final.

No advertisement may be placed if determined by the Editor to be incompatible to the policies of the University.

No advertisement may be placed that attacks an individual, violates privacy or infringes on confidentiality.

The Editor reserves the right to reject, reposition, edit or cancel advertising at any time before or after acceptance for publication. Additionally, the Editor may insert the word 'advertising' above or below any advertisement.

Fee Schedule for Display Advertisements

Material must be supplied print-ready by the deadline date published by the Editor.

Charges for 2004

\$90 per quarter page

\$150 per half page

\$350 per single page

\$1,000 per insertion of 4 page, 2-sided, pre-printed pages.

A. Wojtowicz

Director Public Relations & University Extension

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Sir Geoffrey Foot and his grandson Benjamin Freedman, who graduated Bachelor of Social Work with honours in Launceston



Mrs Kathie McNicol and Professor Don McNicol who was awarded an honorary Doctor of Laws in Hobart



Mrs Bessie Kable and the John Kable Scholarship holder Renee Woodhouse at the Hobart graduation ceremonies

GRADUATION

Sailing to scholarship success



Kristy Ward

and

Metka Faletic



THE INAUGURAL SPIRIT of Tasmania scholarships in the Bachelor of Business Administration (Tourism and Hospitality Management) were awarded at a function held at the University recently.

Twenty-year-old Kristy Ward from Oatlands and twenty-three year old Metka Faletic from Sandy Bay won the \$5,000 scholarships against a talented field.

Applicants were required to have completed the Drysdale Institute's Advanced Diploma and to have excelled at their studies.

Kristy graduated with an Advanced Diploma of Hospitality (Management) and Metka with an Advanced Diploma in Tourism Management.

Both young women are excited about the prospect of building on their studies. In her application for the scholarship, Metka wrote, "I consider that the Bachelor of Business Administration-Tourism Management course at the University of Tasmania will be an excellent balance, and an extension to the vocational training that I have undertaken at Drysdale".

Kristy has similar feelings; "... to obtain the Bachelor of Business Administration-Hospitality

Management will give me the qualifications to work my way to the top of the ever-expanding hospitality industry".

And Simone Ferrier, the Spirit of Tasmania's Manager of Corporate Communications believes they'll both achieve their goals.

The Dean of the Faculty of Commerce at the University, Professor Peter Carroll (who hosted the event), said he believes the two students will gain much from their course.

"They both achieved excellent results in the Drysdale Diploma courses and have a demonstrated knowledge of many of the complex facets of hospitality and tourism management.

"We look forward to working with them as they progress through the Bachelor of Business Administration degree.

"Our graduates are keenly sought by business and industry – we are committed to turning out the kind of 'work ready' skills that employers everywhere are looking for."

Professor Carroll expressed the University's gratitude to the Spirit of Tasmania for its support of students through the scholarship program.

FACULTY OF ARTS

Call for Submissions

Review of Diploma Courses

Diploma of Fine Art and Design
Diploma in Languages
Diploma of Music

AN EXTERNAL REVIEW of the Diploma courses in the Faculty of Arts will be conducted between 5 – 7 April 2004.

The Diploma of Fine Art and Design is offered at Inveresk, Launceston through the School of Visual and Performing Arts, the Diploma in Languages is offered on-campus in Hobart and Launceston and the Diploma of Music is offered in Hobart through the Conservatorium of Music.

The terms of reference for the review include making recommendations for the future directions of the diplomas. Copies of the full terms of reference may be obtained on the

Faculty of Arts website at: www.utas.edu.au/arts or from the Review Secretary, telephone: (03) 6226 2321.

Submissions to the review are invited from all interested persons and groups and should be received no later than Friday 12 March 2004. Submissions will be available for circulation within the University unless marked 'Confidential' by the authors. They should be addressed to:
Secretary, Diploma Courses Review Committee,
University of Tasmania,
Private Bag 44, Hobart, Tasmania 7001
Late submissions will not be accepted.



Associate Professor Gino Dal Pont who was awarded a Doctor of Laws in Hobart



Professor Daryl Le Grew and John Clark AM, the retiring Director of NIDA, who was awarded an honorary Doctor of Letters in Hobart



Lena Bachinger, Financial and Business Services and her daughter Amanda who graduated Bachelor of Laws with honours in Hobart

2003

The Mercury has risen for Laura

Rex Gardner, Managing Director of The Mercury, with Laura Causon

18 YEAR-OLD Laura Causon from Fern Tree was awarded The Mercury Tasmania University Scholarship in Graphic Design at a function held at The Mercury recently.

Laura began her studies toward a Bachelor of Fine Arts at the start of this academic year and is delighted about the scholarship. "It will be a huge benefit in helping me with the purchase of course materials and resources.

"I'm extremely grateful to The Mercury and to the University's Scholarship Office for this award and for their belief in me.

"I developed a strong interest in visual communication during my art studies at school and that grew even stronger through the work I've done in website development.

"Being involved in web-design for local companies, including The Mercury, gave me the chance to experience the workplace and heightened my interest in graphic design even more," Laura observed.

Athletics rates highly in her leisure pursuits and she participates at club and national level.



Photo courtesy of The Mercury

Eoin Breen from the University's Scholarship Office says the University is extremely pleased to have The Mercury's continuing support for its scholarships program.

"Their support is greatly valued. It reflects an understanding of the need to encourage the pursuit of excellence by talented young Tasmanians."

The Mercury Scholarship provides financial support of \$3,000 each year for four years and is value-added with the opportunity of vacation work experience.

Classifieds

Available to rent

Sandy Bay unit, 2 bedrooms, fully furnished, washing machine, OSP, walking distance to University and shops, \$240 per week. Ph: 6223 3119.

Available for rent

A sunny 4 bedroom/3 bathroom house with great views in Sandy Bay, close to the University, is available from the end of May for six months. The house can be rented fully furnished if desired. Phone: 6225 4627 or 0411 984 121.

UK house exchange August 2004

Four bedroom sunny house in Devon, England with views of Dartmoor and a large garden. Wanted in the house exchange: house to sleep four (two adults, two children 12 and 15) in Hobart and/or elsewhere in Tasmania. Contact Jenny at: startlaver@tinyworld.co.uk. Ph: 0011 44 1 363 774 021.

For sale

Repc Mountain Bike, Boys 20", Black / Gold, 5 speed. VGC. \$120 ono. Phone 6229 or 0407 391 627 or Jennifer.Hudson@utas.edu.au

For sale

1992 Nissan Pintara Executive, registered to

December 2004. Extremely reliable, regularly serviced vehicle, automatic with overdrive. Very good condition - garage will verify. Price \$3,000 ONO. Contact: 0418 554 272.

For rent

Battery Point furnished apartment opposite park. Double bedroom plus sunroom/study. Full of air and light, with water views, generous lock-up garage. Recently refurbished with granite/stainless steel kitchen and polished floors. All new furniture, and complete range of appliances, linen, china, utensils etc provided. Pets possibly allowed. Rent/Lease rates negotiable. Phone (02) 9387 7208 or email: thechangenetwork@bigpond.com



NOTICEBOARD

Careers Week

The Career Development and Employment Service will be running Careers Week from **Monday 22 March to Friday 26 March**. During this week activities will occur on all campuses each day of the week ranging from employment preparation workshops and employer information sessions, to the Career and Law Fairs. The focus will be on assisting final year students to fully prepare for the world of work. A program can be found through the Career Development and Employment website www.utas.edu.au/services/careers

CareerHub

The Career Development and Employment Service has also launched a new student portal for all career and employment needs known as CareerHub which can be accessed from the Career Development and Employment website. There are currently 1200 students registered and they are able to view part-time and graduate employment positions along with web links, career preparation material such as writing resumes, and information on career related events and workshops. All staff can access the site by registering using their email username and password.

For further information on any of the above please contact Gaon Przygoda in Hobart on 6226 2511 Gaon.Przygoda@utas.edu.au or Ingrid Apsitis in Launceston on 6324 3785 Ingrid.Apsitis@utas.edu.au

Performances & Exhibitions

CentrStage

The seasons kicks off with a performance of *The Return*, by Reg Cribb and directed by Angela Driver. (It's late, it's stifling hot, and in the claustrophobic confines of a commuter train five people head for Freo on a humorous and sometimes dangerous journey, where all is not as it seems.) **10 – 13 March, 7 pm. Saturday matinee at 2 pm.** The Annexe Theatre, Academy of the Arts, Inveresk, Launceston. Adults \$17, concession \$12, students \$6. For bookings phone 6323 3666. Further information is available from Nicole Jobson on 6324 4425 or 0403 894 128.

Academy Gallery

Sticks & Stones

The exhibition, curated by Helene Weeding, is of contemporary drawing practice.

Until 26 March 2004

Academy Gallery, Inveresk. Mon–Fri 9 am – 5 pm. Further information is available on 6324 4450. Free

Familiar – Less Familiar

A selection of jewellery and silver objects by Marian Hosking.

Until 26 March 2004

Academy Gallery, Inveresk. Mon–Fri 9 am – 5 pm. Further information is available on 6324 4450. Free

Interbeing (The Sketches) by Graham King, *Pain in Conflict* by Reggie Lovell, and *Vandiemanian* by Anthony White are presented as part of the Academy Gallery Ignition exhibition program. Ignition aims to assist with the greater awareness and understanding of the artwork created by Tasmanian emerging artists, designers and crafts people.

Until 26 March 2004

Academy Gallery, Inveresk. Mon–Fri 9 am – 5 pm. Further information is available on 6324 4450. Free

Seminars and Forums

School of Computing

Robert Ollington

Robot Localization, Mapping and Navigation

Thursday 4 March, 2.10 pm

By video in room V137 Launceston campus and room 473, Centenary Building, Hobart campus. Further information is available on 6226 1792.

School of Sociology and Social Work

Colin McKenzie

Are Biology and Sociology Compatible?

Friday 12 March, 2.30 pm

Room 319, Arts Building, Hobart campus. Further information is available on 6226 2362.

Philosophy Café

You can't just let nature run wild Jay S. Hammond, former Governor of Alaska

Wednesday 17 March, 5.30 pm

Hosted by Professor Dr David Coady. Further information about the venue is available from Irene Sawford on 6226 2255.

Philosophy & Film –

Self Interest and Self Sacrifice

The film *The Fountainhead* focuses on a four-cornered conflict of egoism between architect Roark (inspired by Frank Lloyd Wright), a newspaper magnate, his daughter and an opposed, socialistically inclined architecture critic. Vidor's celebration of an

ordinary man as one of The Crowd and New Deal collectivism in *Our Daily Bread*, here gives way to Rand's philosophy of implacable egoism. The combination of Rand's one-dimensionally didactic dialogue, Vidor's engagement with the themes of the spirituality and creativity, his proclivity for soaring love-hate sexuality and an architectural vision in the design, make this a deliriously extreme celebration of individualism in American cinema.

Thursday 4 March, 7 pm

Dechaineux Theatre, Centre for the Arts, Hunter Street, Hobart.

Further information available from David Coady on 6226 2272.

School of Art

Patrick Hall. Tasmanian designer-maker Patrick Hall's practice is varied, ranging from limited production pieces to public art commissions, but he concentrates primarily on one-off furniture pieces for exhibition. His recent work has focused upon the cabinet as a powerful metaphor for expressing the personal, and was exhibited at a recent CAST solo show entitled *Silent Recordings*.

Friday 5 March, 12.30 pm

Dechaineux Theatre, Centre for the Arts, Hunter Street, Hobart.

Further information available from Fiona Lee on 6226 4306.

Stephen Banham. Stephen Banham has published a series of booklets on Australian type design. A Melbourne-based graphic designer and typographer of Letterbox Studio, Stephen's work presents a witty and sometimes critical look at the many roles played by letterforms in the visual environment.

Friday 12 March, 12.30 pm

Dechaineux Theatre, Centre for the Arts, Hunter Street, Hobart.

Further information available from Fiona Lee on 6226 4306.

Louise Paramor. Melbourne-based artist Louise Paramor is widely known for her large-scale 'honey-comb' paper sculptures. She will be giving an overview of her practice, which spans 17 years. Louise will present recent developments in her work and share some of her experiences of living and working in Berlin and other places.

Friday 19 March, 12.30 pm

Dechaineux Theatre, Centre for the Arts, Hunter Street, Hobart.

Further information available from Fiona Lee on 6226 4306.

UNITAS is the fortnightly newsletter of the University of Tasmania.

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Reader contributions are welcome, however the editor reserves the right to edit copy or hold material over for future issues. The editor is under no obligation to publish contributed copy. Letters to the Editor on issues of general University interests are invited. They should be brief and must be signed. The editor reserves the right to not publish letters that attack an individual, violate privacy or infringe on confidentiality.

The opinions expressed in UNITAS are not necessarily those of the University.

Contact with the Media Office should be made through email, wherever possible, or by mail or telephone.

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